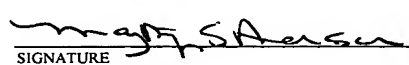
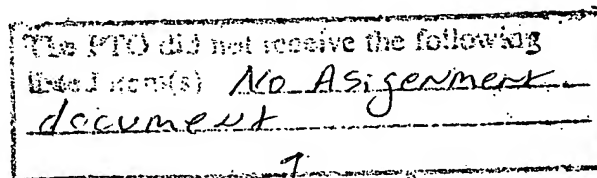


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 1094) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER M0765.70048US01 <hr/> U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/516566</div>
INTERNATIONAL APPLICATION NO. PCT/US2004/003228	INTERNATIONAL FILING DATE 05 February 2004 (05.02.2004)	PRIORITY DATE CLAIMED 07 February 2003 (07.02.2003)
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR MODULATING GLUTAMATE TRANSPORT ACTIVITY IN THE NERVOUS SYSTEM		
APPLICANT(S) FOR DO/EO/US – TROTTI, Davide; BROWN, Robert H.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(C)(5)). 		
Items 11. To 16. Below concern document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with references.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.		
14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A change of power of attorney and/or address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.		
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Copy of International Application as filed Form PCT/IB/304/ 301 Form PCT/RO/101 Applicant Data Sheet Express Mail Label No. EV335878239US		
Mailed: <u>1</u> December 2004		

U.S. APPLICATION NO. 107516566 (37 CFR 1.53) INTERNATIONAL APPLICATION PCT/US2004/003228		ATTORNEY'S DOCKET NUMBER M0765.70048US01	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee paid to USPTO (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) But all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 790.00		CALCULATIONS <small>PTO USE ONLY</small>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 X 30 Months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	61 - 20 =	41	X \$18.00
Independent Claims	8 - 3 =	5	X \$88.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		0	+\$300.00
TOTAL OF ABOVE CALCULATIONS			= \$1968.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above Are reduced by 1/2.			\$ 984.00
SUBTOTAL			= \$ 984.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).			\$
TOTAL NATIONAL FEE			= \$ 984.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00
TOTAL FEES ENCLOSED			= \$1024.00
			Amount to be: refunded \$
			charged \$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1024.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge by Deposit Account No. _____ In the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. 12/08/2004 SNAJARRO 00000143 10516566 04 FC:8021 40.00 OP			
SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 720-3500 CUSTOMER NUMBER 23628		<div style="text-align: center;">  SIGNATURE Mary Dilys Anderson NAME <u>52,560</u> REGISTRATION NO. </div>	



DT05 Rec'd PCT/PTO 01 DEC 2004

TRANSMITTAL LETTER TO THE
UNITED STATES RECEIVING OFFICE

Date	
International Application No.	
Attorney Docket No.	M0765.70048

I. Certification under 37 CFR 1.10 (if applicable)

EL960699615US
Express Mail Mailing Number

05 February 2004 (05.02.2004)
Date of Deposit

II. ☒ New International Application

TITLE	METHODS AND COMPOSITIONS FOR MODULATING GLUTAMATE TRANSPORT ACTIVITY IN THE NERVOUS SYSTEM	Earliest priority date (Day/Month/Year)
		07 February 2003 (07.02.2003)

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A. ☐ The invention disclosed was not made in the United States.
 B. ☐ There is no prior U.S. application relating to this invention.
 C. ☒ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

Application No.	60/446,062	filed on	07 February 2003 (07.02.2003)
Application No.		filed on	

- D. ☐ The present international application ☐ is identical to ☐ contains less subject matter than that found in the prior U.S. application(s) identified in paragraph C above.
 E. ☒ The present international application ☒ contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C above. The additional subject matter is found on pages throughout and ☒ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ☐ A Response to an Invitation from the RO/US. The following document(s) is/are enclosed:

- A. ☐ A Request for An Extension of Time to File a Response
 B. ☐ A Power of Attorney (General or Regular)
 C. ☐ Replacement pages:

pages	of the request	pages	of the figures
pages	of the description	pages	of the abstract
pages	of the claims		

D. ☐ Submission of Priority Documents

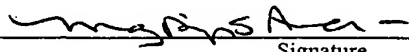
Priority document		Priority document	
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E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annexIV. ☐ A Request for Rectification under PCT 91 ☐ A Petition ☐ A Sequence Listing DisketteV. ☒ Other (please specify):

PCT Request Form RO/101 (4 sheets); Fee Calculation Sheet; Application for Patent (36 sheets Description (excl. Seq. Listing), 8 sheets Claims, 1 sheet(s) Abstract, 7 sheets Drawings, 0 sheets Seq. Listing Part of Description);

Check# 440018473 : \$ 2641.00

The person
signing this
form is the:

<input type="checkbox"/> Applicant	Anderson, MaryDilys
<input checked="" type="checkbox"/> Attorney/Agent Reg. No. 52,560	Typed Name of Signer
<input type="checkbox"/> Common Representative	 Signature

DT07 Rec'd PCT/PTO 0 1 DEC 2004

Serial No. PCT/US2004/003228 File No. M0765.70048US01 By: JRV/IFD/DLR

Title METHODS, AND COMPOSITIONS FOR MODULATING GLUTAMATE...

Application of TROTTI, Davide, et al.

The following, DUE 08/07/05 at Box PCT, USP10, was received in the PTO Mail Room on the date stamped hereon.

[X] Mailing by Express Mail (37 CFR 1.10) [X] Declaration of Inventor(s)

Express Mail Label No. EY335878239US [] Translation of Annexes to IPER - Total Sheet(s) _____

[X] Form PTO-1390 Transmittal Letter [] Sheet(s) of Specifications _____ # of Claims _____

[X] Check # _____ for \$ _____ Sheet(s) of Abstract _____

[X] Int'l Apl in English - Total Sheet(s) 52 [] Sheet(s) of Formal Drawings, Fig(s) _____

[X] As Filed [] As Published [X] Information Disclosure Statement, Form 1449 and

36 Sheet(s) of Specifications [] References Cited

[] Sheet(s) of Claims; 68 # of Claims [X] Assignment Document w/Cover Sheet NO Cover sheet? Assignment

[] Sheet(s) of Abstract [X] First Preliminary Amendment (149)

[] Sheet(s) of Formal Drawings, Figs. 1-7 [] Substitute Specification - Total Sheet(s) _____

[] Trans of Int'l Apl into English - Total Sheet(s) _____ Sheet(s) of Specifications _____

[] Sheet(s) of Claims; _____ # of Claims [] Sheet(s) of Abstract _____

[] Sheet(s) of Formal Drawings, Figs. _____ [] Sheet(s) of Formal Drawings, Fig(s) _____

[] Amendments Under Article 19 in _____ [] Verified Statement to Establish Small Entity Status

[] Sheet(s) of Claims, pp. _____ [] Individual [] Nonprofit [] Small Business Concern

[] Trans of Amendments Under Article 19 into English

[] Sheet(s) of Claims, pp. _____

[X] Other Forms PCT/IB/04/301 : Form PCT/RO/101; Applicant Data _____ Sheet

MAILED 12/01/2004

10/516566